

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	4832	time adj signal same (samp\$4 with tim\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 19:00
L16	22	15 same discrimination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 19:36
L17	2	16 same time near3 data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 19:00
L18	1	10/669,704	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 20:17
L19	2	("20020051271").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/13 20:19
L20	2	("20010056305").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/13 20:19
S1	4876	itagaki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 18:53
S2	1	itagaki-d.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 18:53
S3	1	ayakawa-h.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 18:53
S4	8	shuto-i.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 19:41
S5	27	gps same (protective adj relay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 00:07
S6	3	S5 same cycle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 19:51

## EAST Search History

S7	0	S5 same predetermine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 19:51
S8	7	gps same (discrimination adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 00:07
S9	161	(receiv\$3 near3 (discrimination adj code\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 21:48
S10	2	(receiv\$3 near3 (discrimination adj code\$1)) and (protect\$3 near relay\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 21:11
S11	4	(receiv\$3 near3 (discrimination adj code\$1)) and gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 21:16
S12	10	(receiv\$3 near3 (discrimination adj code\$1)) and relay\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 21:39
S13	2	S9 same (tim\$3 with sampl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 21:43
S14	2	S9 same sampl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 21:43
S15	46	S9 same tim\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 21:43
S16	7	(receiv\$3 near3 (discrimination adj code\$1)) and (time with (sync or synchronizing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 21:51
S17	58	(receiv\$3 near3 (discrimination adj code\$1)) and (time with (code or sync or synchronizing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 21:52
S18	18	(receiv\$3 near3 (discrimination adj code\$1)) and (time with (code or sync or synchronizing)) and (error\$1 or fault\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 21:52

## EAST Search History

S19	9	(receiv\$3 near3 (discrimination adj code\$1)) and (time with (code or sync or synchronizing)) and (error\$1 or fault\$1) and samp\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 21:53
S20	8	(receiv\$3 near3 (discrimination adj code\$1)) and reference near3 tim\$3	US-PGPUB; USPAT; JPO	OR	ON	2006/05/11 21:56
S21	3	(receiv\$3 near3 (discrimination adj code\$1)) and fault\$1	US-PGPUB; USPAT; JPO	OR	ON	2006/05/11 22:16
S22	361880	sampl\$3 with tim\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 22:17
S23	3174	S22 same relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 22:18
S24	493	S23 same digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 22:18
S25	50	S24 same fault\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 22:18
S26	209951	sampl\$3 with data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 22:41
S27	1306	S26 same fault	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 22:43
S28	660	S27 same tim\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 22:44
S29	1	S21 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 22:45
S30	1	S9 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 22:57
S31	16129	tim\$3 near4 receive near2 (current or voltage or electricity or data or quantity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:01

## EAST Search History

S32	696	S31 same sampl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:01
S33	78	S32 same predetermine\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:02
S34	6	S32 same predetermine\$1 and fault\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:03
S35	9614	((time or discrimination) with code) same sampl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:47
S36	308	S35 same (predetermine\$1 with (cylce or period or format))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:13
S37	1007	S35 same (predetermine\$1 with (tim\$3 or cylce or period or format))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:14
S38	1065	S35 same (predetermine\$1 with (data or tim\$3 or cylce or period or format))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:15
S39	1	S9 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:15
S40	18994	((time or discrimination) with code) and relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:47
S41	38	((time or discrimination) with code) and digital adj relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:50
S42	126548	((time or discrimination) with code) and signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:50
S43	50760	((time or discrimination) with code) and signal near3 data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:52

## EAST Search History

S44	12932	S43 and sampling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:51
S45	16463	((time or discrimination) with code) and time adj data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:52
S46	3936	((time or discrimination) with code) same time adj data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:55
S47	62	S46 same sampling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:53
S48	50	((discrimination) with code) same time adj data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:59
S49	38	((discrimination) with code) same signal adj generator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/11 23:59
S50	18	("5052021").URPN.	USPAT	OR	ON	2006/05/12 00:05
S51	1010	digital with (protective adj relay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 00:09
S52	0	S51 same (discrimination adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 00:09
S53	5898	(protective adj relay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 00:09
S54	0	S53 same (discrimination adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 00:09
S55	50	S53 same (discrimination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 00:09
S56	10	("4709295").URPN.	USPAT	OR	ON	2006/05/12 00:12
S57	25	reference adj tim\$3 near4 reception adj signal	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 16:34

## EAST Search History

S58	221138	(time with (sync synchron\$4 code))	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 19:02
S59	29071	S58 same predetermine\$1	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 18:28
S60	3982	S59 same reference	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 16:45
S61	163	S60 same reception	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 16:37
S62	20	S60 same reception adj signal	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 16:40
S63	13370	sampl\$3 same (analog data) same (predetermine\$1 with (cycle tim\$2 format))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 19:14
S64	880	S63 same (time with (sync synchron\$4 code mean\$1))	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 16:44
S65	89	S64 same reference with tim\$3	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 17:19
S66	77	S65 same signal	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 16:47
S67	40	S66 same (compar\$5 determination determine determined discriminat\$4)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 17:01
S68	1	S67 same fault	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 16:48
S69	2219	S58 same relay	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 17:02
S70	46	S69 same protection	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 17:07
S71	60	digital adj protection adj relay	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 17:12
S72	3	digital adj protection adj relay	US-PGPUB; USPAT	OR	ON	2006/05/12 17:12
S73	5	("5475556").URPN.	USPAT	OR	ON	2006/05/12 17:12
S74	1	("4947109").URPN.	USPAT	OR	ON	2006/05/12 17:15
S75	871278	((discrimination tim\$1) with (code or circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 17:19
S76	48580	S75 same reference with tim\$3	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 17:20
S77	884	S76 same reception with signal	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 17:28

## EAST Search History

S78	3942649	S77 same power system	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 17:27
S79	1	S77 same power adj system	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 17:27
S80	32	S77 same gps	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 17:28
S81	0	("6597180").URPN.	USPAT	OR	ON	2006/05/12 17:36
S82	0	("6597180").URPN.	USPAT	OR	ON	2006/05/12 17:36
S83	0	("6597180").URPN.	USPAT	OR	ON	2006/05/12 17:38
S84	81914	"361"/\$.ccls. ((time or discrimination) with code) same digital and relay\$1	USPAT	OR	ON	2006/05/12 17:40
S85	80521	"361"/\$.ccls. ((time or discrimination) with code) same digital adj4 relay\$1	USPAT	OR	ON	2006/05/12 17:40
S86	80511	"361"/\$.ccls. ((time or discrimination) with code) same digital adj4 relay\$1 same (reference with tim\$3) same (reception with signal)	USPAT	OR	ON	2006/05/12 17:41
S87	0	"361"/\$.ccls. and ((time or discrimination) with code) same digital adj4 relay\$1	USPAT	OR	ON	2006/05/12 17:41
S88	422	"361"/\$.ccls. and ((time or discrimination) with code)	USPAT	OR	ON	2006/05/12 17:42
S89	185	"361"/\$.ccls. and ((time or discrimination) with code) and relay\$1	USPAT	OR	ON	2006/05/12 17:42
S90	48	"361"/\$.ccls. and ((time or discrimination) with code) and relay\$1 and (reference with tim\$3)	USPAT	OR	ON	2006/05/12 17:43
S91	78	"361"/\$.ccls. and digital with protection with relay	USPAT	OR	ON	2006/05/12 17:44
S92	6	("5293295").URPN.	USPAT	OR	ON	2006/05/12 18:04
S93	673	361/80.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 18:04
S94	15	361/80.ccls. and code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 18:06
S95	70	361/78-80.ccls. and code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 18:06
S96	96247	S58 same signal	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 18:30
S97	31	S96 same (reference with (timing point)) same (reception adj signal)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 18:32
S98	1	S97 same (gps or glonass)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 18:35
S99	46	reception adj signal same reference adj timing	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 21:42

## EAST Search History

S10 0	0	S99 same (gps glonass )	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 19:40
S10 1	3	S99 same (relay )	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 18:36
S10 2	180313	code with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 18:52
S10 3	4235	S102 same discriminat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 18:52
S10 4	348	S103 same time with data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 18:54
S10 5	6	S104 same reference adj (point timing time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 18:57
S10 6	106428	reference adj (point timing time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 19:00
S10 7	230154	reference adj (signal point timing time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 19:00
S10 8	9	S107 same predetermine adj tim\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 19:02
S10 9	248412	(time with (scheme sync synchron\$4 code))	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 19:02
S11 0	20860	S109 same ((reference or start) with (point or signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 20:46
S11 1	3446	S110 same predetermine\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 19:21
S11 2	1148	S110 same (predetermine\$1 near (data time timing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 19:22

## EAST Search History

S11 3	220	S112 same data same code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 19:33
S11 4	9	S113 same noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 19:23
S11 5	65	S112 same reception	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 19:33
S11 6	13	(gps glonass satellite adj system) same (protect\$3 adj relay)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 19:42
S11 7	11	("5786699").URPN.	USPAT	OR	ON	2006/05/12 19:45
S11 8	339324	reference with (point or timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 21:28
S11 9	3	reference with (point or timing) near4 reception adj signal same (gps or glonass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 20:50
S12 0	9226	protect\$4 adj relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 21:06
S12 1	84	S120 same sampl\$3 near tim\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 21:08
S12 2	11204	S118 same code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 21:28
S12 3	111	S122 same discrimination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 21:28
S12 4	3	("4475210"   "6430715"   "6538779").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/12 21:32
S12 5	24	("5910945").URPN.	USPAT	OR	ON	2006/05/12 21:36
S12 6	2	S123 same reception adj signal	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 21:44
S12 7	3	receive\$3 near3 discrimination same data near3 transmit\$4 near3 signal same (cable or optical adj fiber or radio adj waves or medium)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 21:47

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1662	(current voltage electric\$3) near3 digital same relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 23:41
L2	561	1 same (AD converter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 23:46
L3	27	2 same (sync synchr\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 23:44
L4	12	3 same pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 23:44
L5	545	1 same (converter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 23:46
L6	84	5 same (sampl\$3 sync )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 23:46
L7	6	("5293295").URPN.	USPAT	OR	ON	2006/05/13 00:08
L8	4061	time same code same sampling	USPAT	OR	ON	2006/05/13 00:09
L9	0	8 same predetermine same (length code time data cycle)	USPAT	OR	ON	2006/05/13 00:10
L10	0	8 same predetermine	USPAT	OR	ON	2006/05/13 00:10
L11	623	8 same predetermined	USPAT	OR	ON	2006/05/13 00:10
L12	623	8 same predetermined same (length code time data cycle)	USPAT	OR	ON	2006/05/13 00:10
L13	275	8 same predetermined near2 (length code time data cycle)	USPAT	OR	ON	2006/05/13 00:15
L14	0	(time with (sync code)) near3 receive\$1 near3 data near4 analog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:17
L15	233	(time with (sync code)) near3 receive\$1 near3 data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:28
L16	0	15 same (compar\$3) near3 data near4 (value threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:19
L17	3	15 same (compar\$3) same data same (value threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:21

## EAST Search History

L18	2	15 same (reference with (value point sampl\$2 timing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:22
L19	13	15 same reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:24
L20	24	15 same reception	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:24
L21	1	(time with (sync )) near2 receive\$1 near6 code near3 (predetermined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:34
L22	0	(time near2 (sync )) near2 receive\$1 near6 code near3 (predetermined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:29
L23	44	(time near2 (sync )) same receive\$1 same code same (predetermined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:30
L24	44	23 same (reference tim\$3 value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:31
L25	16	24 same sampl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:32
L26	1	24 same discrimination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:32
L27	191	time near2 receive\$1 near6 code near3 (predetermined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:35
L28	10	27 same (reference sampling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:35
L29	8	27 same gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:36

## EAST Search History

L30	4144	sampling adj timing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:38
L31	31	sampling adj timing near5 code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:37
L32	2	31 same fault	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:37
L33	16273	relay same fault	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:38
L34	1135	33 same timing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:38
L35	43	33 same timing with code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:42
L36	53	digital same data same (time with (sync code)) same fault	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:53
L37	5	("4513382"   "5517422"   "5696695"   "6246928"   "6289267").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/13 00:48
L38	4568937	reference adj time signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:54
L39	582	reference adj time adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 00:55
L40	143	39 same (year month day hour minute second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 01:17
L41	660	30 same error\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 01:18

## EAST Search History

L42	260	41 same data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 01:18
L43	43	42 same reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 01:23
L44	5532	power adj system same (fault\$1 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 01:23
L45	2	44 same discrimination adj code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 01:28
L46	152	44 same code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 01:24
L47	0	46 same gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 01:24
L48	18	46 same location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 01:28
L49	60	discrimination adj code same timing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 01:32
L50	3299	time adj3 code same timing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 01:32

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	15754	moriya.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 16:32
L4	153	moriya.in. and discrimination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 16:34
L5	1	moriya.in. and discrimination near receive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 16:32
L6	514	receive\$3 near4 discrimination same reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 16:34
L7	401	6 same signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 16:35
L8	10	7 same relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 16:36
L9	0	7 same gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 16:36
L10	0	7 same protective adj relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 16:37
L11	339	gps same (discrimination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/13 16:37
L12	271	gps same (discrimination)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 16:39
L13	49	12 same receive	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 16:37
L14	32	12 same (fault error)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 16:42
L15	172	702/59.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 16:58

## EAST Search History

L17	6	gps same (discrimination adj code)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 17:01
L18	638	(presence absence) same fault same relay	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 17:01
L19	2	18 same ((time discrimination) with code)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 17:03
L20	255	18 same system	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 17:04
L21	1	20 same gps	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 17:03
L22	43	18 same digital	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 17:09
L23	10	18 same sampling	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 17:35
L24	36	code near3 reference adj timing	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 17:34
L25	417	code same reference adj timing	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 18:03
L26	28	25 same sampling	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 17:35
L27	2	25 same (protect\$4 adj relay)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 18:03
L28	1	25 same gps and relay	US-PGPUB; USPAT; JPO	OR	ON	2006/05/13 18:04

## EAST Search History

S12 8	235	reception adj circuit same relay	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 21:48
S12 9	10	S128 same digital	US-PGPUB; USPAT; JPO	OR	ON	2006/05/12 21:48
S13 0	0	"324"/\$.ccls. and (reference with (point or timing)) same code with discrimination	US-PGPUB; USPAT	OR	ON	2006/05/12 22:08
S13 1	66	"324"/\$.ccls. and (reference with (point or timing)) same code	US-PGPUB; USPAT	OR	ON	2006/05/12 22:10
S13 2	2	"324"/\$.ccls. and (reference with (point or timing)) near4 code	US-PGPUB; USPAT	OR	ON	2006/05/12 22:09
S13 3	0	"324"/\$.ccls. and (reference with (point or timing)) same reception adj circuit	US-PGPUB; USPAT	OR	ON	2006/05/12 22:11
S13 4	10	"324"/\$.ccls. and (reference with (point or timing)) same reception adj signal	US-PGPUB; USPAT	OR	ON	2006/05/12 22:12
S13 5	153	"324"/418.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/12 22:15
S13 6	2	"324"/418.ccls. and reference adj timing	US-PGPUB; USPAT	OR	ON	2006/05/12 22:16
S13 7	0	"324"/418.ccls. and discrimination adj code	US-PGPUB; USPAT	OR	ON	2006/05/12 22:16
S13 8	0	"324"/418.ccls. and time adj code	US-PGPUB; USPAT	OR	ON	2006/05/12 22:16
S13 9	2	"324"/418.ccls. and sampling adj time	US-PGPUB; USPAT	OR	ON	2006/05/12 22:17
S14 0	52	"324"/418.ccls. and digital	US-PGPUB; USPAT	OR	ON	2006/05/12 22:17
S14 1	66	reference adj timing adj generating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/12 22:46